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Date: 06/18/07

By: Raquel C. West

Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: HRISTOV et al.

Application No.: 10/726,449

Filing Date: 12/2/2003

For: VARIABLE GAIN IMAGING

) Confirmation No. 6754  
)  
) Group Art Unit: 2884  
)  
) Examiner: Shun K. Lee  
)  
) **AMENDMENT and RESPONSE** to April  
) 17, 2007 Final Office Action  
)  
) Attorney Docket No.: 2003P11789US  
)  
)

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed April 17, 2007, Applicants respectfully submit the following remarks:

Remarks begin on page 2 of this paper.